

Subdivision Name: _____

Address: _____

**WEST VALLEY CITY ENGINEERING
SUBDIVISION PLANS CHECKLIST**

Street Plan requirements:

- ☐ 1. Show existing and proposed improvements on opposite and adjacent frontages.
- ☐ 2. Show plan and profile of streets, including sidewalk, curb and gutter.
- ☐ 3. Include TBC and Centerline stations and elevations to be shown at 50' intervals and at all PC, PT, PRC, PVI, BVC and EVC locations on plan view.
- ☐ 4. Include TBC curve data at regular intervals: ie. $\Delta/2$, $\Delta/3$, $\Delta/4$, etc.
- ☐ 5. Vertical curve stations and elevations to be shown at 25' intervals.
- ☐ 6. Pavement section shall be per soils report recommendations or West Valley City standards, whichever is greater.
- ☐ 7. Include storm drain improvements in both plan and profile views. Label size, type, slope and length of each segment (minimum 15" RCP required within public right-of-way).
- ☐ 8. Show all monuments to be installed, include monument to monument bearings and distances.
- ☐ 9. Include north arrow, scale and legend (horizontal scale to be 1"=20').
- ☐ 10. Reference plans to specific APWA standard plans and WVC standards.
- ☐ 11. Submit two sets of project plans (24"x36" sheets required).

Grading and Drainage plan requirements:

- ☐ 12. Show existing and finish grade contours (clearly differentiated) at minimum one foot intervals.
- ☐ 13. Identify County benchmark location and elevation.
- ☐ 14. Indicate lot drainage.
- ☐ 15. Show directional flow arrows for all gravity-flow piping on plans. Label size, type, slope and length of each segment.
- ☐ 16. Include peak runoff generated in each basin, peak flow into each inlet, and cumulative flows in each pipe segment.
- ☐ 17. Label high water contour of detention areas, if required.
- ☐ 18. Show all irrigation and drainage ditches and proposed piping.

Storm Water Pollution Prevention Plan requirements:

- ☐ 19. Provide Storm Water Pollution Prevention Plan with construction period Best Management Practices (BMPs). Include BMP details on plans.

Street Lighting Plan

- ☐ 20. Lighting Plan West Valley City Standards to show locations and spacing of required street lights.

External Agency approvals

UDOT access permit required (State roads); City access approval (Steve Dale, 963-3204); Traffic Impact Study for any development which generates 50 or more peak hour trips (contact Erik Brondum, 963-3406 for study requirements); Written approval from water users to pipe or abandon any ditches on property; UPDES discharge permit (Department of Environmental Quality, Division of Water Quality); Salt Lake County Flood Control permit, if applicable.

I certify that I have addressed the items in the preceding checklist. I understand that incomplete plans will be returned without review and a \$50 recheck fee will be required.

Authorized Signature